

Appl. No. 09/177,960
Amendment After
Decision on Appeal of 29 October 2003

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Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

C1
1. (Currently amended) An information processing system comprising:

[[-]] a display,

[[-]] ~~processing means, arranged for displaying in a first field on the display~~
a processor that is configured to:

display a first sequence of first icons in a first field on the display in a first
timed loop and

repeatedly make making the currently displayed first icon selectable, and

[[-]] selecting means, arranged for selecting the selectable first icon,
wherein, characterised in that

[[-]] ~~the processing means are arranged for displaying,~~
upon selection of the selectable first icon,

the processor is further configured to:

terminate the first timed loop while continuing to display the currently
displayed and selected first icon in the first field,

display, in a second field on the display that is distinct from the first field, a
second sequence of second icons in a timed loop, while the selected first icon is displayed in
the first field, and for

repeatedly make making the currently displayed second icon selectable, and

[[-]] that

the selecting means are is further arranged for selecting the selectable second icon.

2. (Currently amended) An information processing system as claimed in Claim 1, wherein the
~~processing means are arranged for displaying,~~ upon selection of the selectable first icon,
the processor is further configured to

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C1
display an information item in an output field on the display that is distinct
from the first field.

3. (Currently amended) An information processing system as claimed in Claim 1, wherein ~~the processing means are arranged for displaying~~, upon selection of the selectable second icon,

the processor is further configured to:

terminate the second timed loop while continuing to display the currently
displayed and selected second icon, and

display an information item in an output field on the display that is distinct
from the first and second fields.

4. (Currently amended) An information processing system as claimed in Claim 2, wherein
the information item comprises a sequence of information sub-items in a third timed
loop.

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C/ 5. (Currently amended) A method for enabling a user to select ~~an icon from a set~~ icons from a hierarchy of sets of icons, comprising a plurality of first icons, said method comprising the steps of:

[[-]] displaying ~~the first icons~~ each icon of a first set of icons from the hierarchy of icons in a first timed loop in a first field on a display, and

repeatedly making the currently displayed ~~first icon~~ first icon in the first predetermined field a selectable first icon, and

[[-]] detecting a selection of the selectable first icon, and,
~~characterised in that the set of icons comprises a plurality of second icons and that the method further comprises the steps of:~~

[[-]] ~~displaying,~~

upon detection of the selection of the selectable first icon, ~~the second icons~~

terminating the first timed loop and continuing the display of the first icon,

displaying each icon of a second set of icons from the hierarchy, corresponding to the first icon, in a second timed loop in a second field on the display while the first icon is displayed in the first field, the second field being distinct from the first defined field, and

repeatedly making the currently displayed ~~second icon~~ second icon in the second predetermined field a selectable second icon, and

[[-]] detecting a selection of the selectable second icon.

6. (Currently amended) A method as claimed in Claim 5, further comprising the step of
displaying, upon selection of the selectable first icon, an information item in an output field on the display that is distinct from the first defined field.

7. (Currently amended) A method as claimed in Claim 5, further comprising: the step of
displaying,

upon selection of the selectable second icon,

terminating the second timed loop and continuing the display of the second icon, and

displaying an information item in an output field on the display that is distinct from the first and second defined fields.

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- C1
8. (Previously presented) A method as claimed in Claim 6, wherein
the information item comprises a plurality of information sub-items displayed in a
timed loop.
9. (Currently amended) An information processing system as claimed in Claim 3, wherein
the information item comprises a sequence of information sub-items displayed in a
timed loop.
10. (Previously presented) A method as claimed in Claim 7, wherein
the information item comprises a plurality of information sub-items displayed in a
timed loop.
11. (New) The method as claimed in Claim 5, further comprising:
displaying each icon of successive sets of icons from the hierarchy, corresponding to
selectable successive icons, in successive timed loops in successive fields on the display, and
detecting a selection of each selectable successive icon,
wherein
each successive field is distinct from each other successive field and from the first and
second fields.
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- C2
12. (New) The method as claimed in Claim 12, further comprising
terminating each successive timed loop as each selectable successive icon is selected,
while continuing to display each selected successive icon.
13. (New) The method as claimed in Claim 5, further comprising:
partitioning the display into distinct display fields, and
allocating two of the distinct display fields to form the first and second fields of the
display.

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14. (New) The method as claimed in Claim 5, wherein
each of the first and second fields of the display has a size that is independent of a quantity of icons in each of the first and second sets of icons,
thereby allowing each icon of each of the first and second sets of icons to be sized independent of the quantity of icons in each of the first and second sets of icons.
15. (New) An information processing system as claimed in Claim 1, wherein
the processor is further configured to progressively display other selectable icons in timed loops in other fields on the display as the selectable icons are progressively selected,
wherein
each of the other fields is distinct from each other and from the first and second fields.
16. (New) An information processing system as claimed in Claim 1, wherein
each of the first and second fields has a size that is independent of a quantity of first and second selectable icons.

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17. (New) A method of displaying icons from a hierarchy of sets of icons, comprising:
sequentially displaying each icon of a first set of icons in a first field of a display,
identifying each currently displayed icon in the first field as a first icon,
identifying a second set of icons in the hierarchy corresponding to the first icon, and
sequentially displaying each icon of the second set of icons in a second field of the
display, the second field being distinct from the first field,
such that the first icon is persistently displayed in the first field while the second set of
icons are sequentially displayed in the second field.

18. (New) The method of claim 17, further including
facilitating a user selection of a currently displayed icon in at least one of the first field
and the second field, and
terminating the corresponding sequential display to continually display the selected
currently displayed icon.

19. (New) The method of claim 17, further including
partitioning a display area of the display to define at least the first field and the second
field.

20. (New) The method of claim 17, further including
displaying an information item that is associated with the currently displayed icon in
the second field in another field that is distinct from the first field and the second field.
